



main.c

Output



```
1  #include <stdio.h>
2  int main() {
3      int n, i, max;
4      printf("Enter size of array: ");
5      scanf("%d", &n);
6      int arr[n];
7      printf("Enter %d elements:\n", n);
8      for(i = 0; i < n; i++) {
9          scanf("%d", &arr[i]);
10     }
11
12     max = arr[0];
13     for(i = 1; i < n; i++) {
14         if(arr[i] > max) {
15             max = arr[i];
16         }
17     }
18     printf("Maximum element = %d\n", max);
19     return 0;
20 }
```

Run